



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dongfeng Jing et al. Examiner: Not Assigned
Serial No.: 10/072,663 Group Art Unit: 2131
Filed: February 7, 2002 Docket: 50072.11US01/NC31530
Confirmation No.: 3310
Title: SECURE KEY DISTRIBUTION PROTOCOL IN AAA FOR MOBILE IP

2131
K24
131
10-29-02

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on October 16, 2002.

By: 
Name: Timothy P. Sullivan

Commissioner for Patents
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
 Information Disclosure Statement, Form 1449, 12 References
 Return postcard

RECEIVED

OCT 23 2002

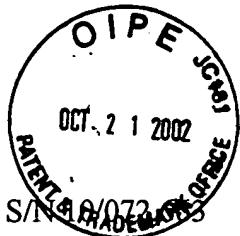
Technology Center 2100

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
206.342.6200

By: 
Name: Timothy P. Sullivan
Reg. No.: 47,981
TPS:sl





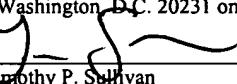
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dongfeng Jing et al. Examiner: Not Assigned
Serial No.: 10/072,663 Group Art Unit: 2131
Filed: February 7, 2002 Docket No.: 50072.11US01/NC31530
Title: SECURE KEY DISTRIBUTION PROTOCOL IN AAA FOR MOBILE IP

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on October 16, 2002.

By: 
Name: Timothy P. Sullivan

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
Washington, D.C. 20231

RECEIVED

OCT 23 2002

Dear Sir:

Technology Center 2100

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

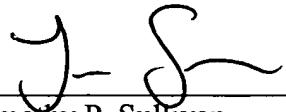
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.



Timothy P. Sullivan

Reg. No. 47,981

TPS:sml



 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 50072.11US01/NC31530	Application Number: 10/072,663
	Applicant: Dongfeng Jing et al.	
	Filing Date: February 7, 2002	Group Art Unit: 2131

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	Technology Center 2100					
	Charles E. Perkins, "Mobile IP Joins Forces with AAA", <i>IEEE Personal Communications</i> , Aug. 2000, pp. 59-61.					
	Charles E. Perkins et al., "Mobility Support in Ipv6", <i>IETF RFC2002</i> , Oct. 1996, pp. 1-11.					
	Charles E. Perkins et al., "AAA Registration Keys for Mobile IP", <i>draft-ietf-mobileip-aaa-key-01.txt</i> Jan 2000, pp. 1-10.					
	Charles E. Perkins et al., "Mobile IP Challenge/Response Extensions", <i>draft-ietf-mobileip-challenge-01.txt</i> , Feb. 1999, pp. 18.					
	Whitfield Diffie et al. "New Directions in Cryptography", <i>IEEE Transactions on Information Theory</i> , V.17, June 1976, pp. 290 (644-654).					
	D. Harkins et al., "The Internet Key Exchange", <i>FRC2409</i> , Nov. 1998, pp. 1-41					
	P. Calhoun et al., "DIAMETER Base Protocol", <i>draft-calhoun-diameter-17.txt</i> , <i>IETF work in progress</i> , Sep. 2000, pp. 1-44					
	P. Calhoun et al., "DIAMETER Mobile IP Extensions", <i>draft-calhoun-diameter-mobileip-11.txt</i> , <i>IETF work in progress</i> , Sep. 2000, pp. 1-28					
	S. Glass et al., "Mobile IP Authentication, Authorization and Accounting Requirements", <i>draft-ietf-mobileip-aaareqs-04.txt</i> , <i>IETF work in progress</i> , June 2000, pp. 1-25					
	P. Calhoun et al., "Mobile IP Network Address Identifier Extension", <i>RFC 2794</i> , Mar. 2000, 1-7					
	P. Calhoun et al., "DIAMETER Strong Security Extensions", <i>draft-calhoun-diameter-strong-crypto-05.txt</i> , <i>IETF work in Progress</i> , Sep. 2000, pp. 1-12					
	P.-C. Cheng "An Architecture for the Internet Key Exchange Protocol", <i>IBM Systems Journal</i> , Vol. 40, No. 3, pp. 721-746, 2001					



23552

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	